



DOCKET NO.: ISIS-4804

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Manoharan, *et al.*

Group Art Unit: 1713

Serial No.: 09/996,292

Customer No.:

Filing Date: November 28, 2001

Confirmation No.: 3997

For: Nuclease Resistant Chimeric Oligonucleotides

DATE OF DEPOSIT: MARCH 29, 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX MISSING PARTS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

  
JANE E. INGLESSE  
REGISTRATION NO.: 48,444

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND  
REQUEST FOR EXTENSION OF TIME**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated February 5, 2002, a response to which is due April 5, 2002, enclosed herewith for filing is:

**Declarations and Powers of Attorney**

- ☐ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. @@ on @.
- ☒ A Combined Declaration and Power of Attorney, executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with the above-identified application specification on November 28, 2001, via by Express Mail No. EL884783598US. Such deletion/addition of inventors is specifically provided for in 37 CFR Sec. 1.48.
- ☐ A copy of the original Declaration and Power of Attorney, executed by the

inventor(s) as filed in parent application serial no. \_\_\_\_\_.

- ☐ A copy of the Power of Attorney with revocation filed on \_\_\_\_\_
- ☐ A Combined Power of Attorney with Revocation and Statement Under 3.73(b)
- ☐ An associate power of attorney executed by \_\_\_\_\_ who is/was listed on the original declaration/power of attorney.

**Drawings**

- ☐ \_\_\_\_\_ Sheets of Substitute drawings comprising Figures \_\_\_\_\_ in compliance with 37 C.F.R. 1.84.

**Sequence Listing**

- ☒ Paper copy of Sequence Listing
- ☒ Diskette containing Sequence Listing in computer readable form
- ☒ Amendment directing entry of sequence listing in specification
- ☒ Statement to Support Filing of Sequence listing

**Claim for Small Entity Status**

- ☐ Applicant(s) has previously claimed small entity status under 37 CFR §1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:
  - ☐ an Independent Inventor
  - ☐ a Small Business Concern
  - ☐ a Nonprofit Organization

**Miscellaneous Items**

- ☐ A copy of the Notice to File Missing Parts.

- ☐ Request for Corrected Filing Receipt.
- ☐ Request for Refund Due to Small Entity Status
- ☐ Request for Refund Due to Fee Calculation Error
- ☐ A substitute specification in compliance with 37 C.F.R. 1.52.
- ☐ Other: \_\_\_\_\_

**Fee Calculation and Extension of Time**

- ☐ Request is hereby made under 37 CFR 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due @@ to and through @@, comprising an extension of the shortened period of @@ months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$980	\$	\$1960	\$
TOTAL FEE DUE		65.00		

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR 1.207.

- ☒ A check in the total amount due of \$65.00 is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

- ☒ Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.
- ☒ Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: *March 29, 2002*

*Jane Ingles*

Jane E. Ingles

Registration No. 48,444

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/996,292	11/28/2001	Muthiah Manoharan	ISIS-4804

Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103



CONFIRMATION NO. 3997  
FORMALITIES LETTER

\*OC00000007419801\*

Date Mailed: 02/05/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*



A handwritten signature in cursive script, appearing to read 'Ngan', is positioned above a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE